XX. Public Prosecutor's opinion dated the 1st March 1918, regarding the disposal of the site to the east of Sirdar Gopala Krishne Urs' bungalow on the Lakshmi Vilas Agrahar road.

Deferred.

XXI. Reappropriation statement for the current official year 1917-18.

Approved.

B. SUBBA RAO,
Chairman.

EDUCATION DEPARTMENT.

UNIVERSITY OF MYSORE.

Notification No. 8033, *dated* 1*st May* 1918.

1. The following academic robes are prescribed for Fellows and the Bachelors of Arts:—

	Gown.	*Hood*
Fellows ...	(1) Black silk or alpaca. (2) Shape similar to Oxford M.A. (3) Three inch gold-coloured border of braid or silk from each shoulder to the bottom in front.	
B. A.	Black, similar to Oxford or Cambridge B.A.	Black with yellow lining.

Note:—Fellows entitled to wear other academic robes will have the option of wearing such robes.

2. The first convocation of the University for conferring degrees will be held during the ensuing official year after September 1918 on a date which will be notified in the Gazette.

PROCEEDINGS OF THE 7TH MEETING OF THE SENATE HELD IN THE HALL OF THE MAHARAJA'S COLLEGE, MYSORE, ON FRIDAY THE 5TH APRIL 1918 AT 1 P.M.

Present.

Rajamantraprivana H. V. Nanjundayya, Esq., M.A., M.L., C.I.E.

Vice-Chancellor and Chairman.

1. Mr. Thos. Denham, M.A.
2. ,, Mir Humza Hussein, B.A., B.L.
3. Rao Bahadur Mr. M. C. Rangiengar, B.A.
4. Mr. B. Hanumanta Rao, B.A., I.S.O.
5. ,, N. S. Subba Rao, M.A.
6. ,, K. R. Seshachar, B.A., B.E
7. ,, C. R. Reddy, M.A.
8. ,, V. S. Sambasiva Iyer, B.Sc., L.C.E.
9. ,, F. L. Usher, B.Sc.,
10. ,, F. R. Sell, M.A.
11. ,, A. B. Mackintosh, M.A.
12. Dr. Radhakumud Mookerji, M.A., PH.D.
13. Mr. A. R. Wadia, B.A., Bar-at-Law.
14. ,, K. T. Shah, B.A., B.Sc., Bar.-at-Law.
15. The Rev. Father Tabard, M.A.
16. Mr. P. Raghavendra Rao, B.A., B.L.
17. ,, S. Venkatasubba Setti, B.A., A.M.I.E.E.
18. Dr. B. G. Srinivasacharya, B.A., M.B.C.M.
19. Sri K. D. Rukminiamma, B.A.
20. Rajasabhabhushana Dewan Bahadur Mr. C. Srikantesvara Iyer, B.A., B.L.
21. Mr. B. M. Srikantia, M.A., B.L.
22. Dr. H. B. Mylvaganam, F.R.C.S.
23. Mr. M. Venkatakrishnayya.
24. ,, D. Venkataramayya, B.A., L.T.
25. ,, M. Hiriyanna, M.A., L.T.
26. ,, B. Venkatanaranappa, M.A.
27. ,, B. Venkatesachar, M.A.
28. Rajakaryaprasakta, Rao Bahadur Mr. M. Shama Rao, M.A.
29. Rajamantraprivana Dewan Bahadur Mr. J. S. Chakravarti, M.A., F.R.A.S.
30. Mr. M. T. Narayana Iyengar, M.A.
31. Rajakaryapravina, Rao Bahadur Mr. T. V. Arumugam Mudaliar, M.B.C.M.
32. Dr. Leslie C. Coleman, M.A., PH.D.
33. Mr. V. Rangaswamy Iyengar, A.C.E., B.C.E.
34. ,, Mirza M. Ismail, B.A.
35. ,, S. Hiriyannaiya, M.A., B.L.
36. ,, C. S. Doraswamy Iyer, B.A., B.L.
37. ,, P. G. D'Souza, B.A., B.L.
38. ,, S. R. Balakrishna Rao, B.A., LL.B.
39. ,, R. H. Campbell, C.I.E.
40. The Rev. A. R. Fuller, B.A.
41. Dr. M. Srinivasa Rao, M.A., M.D., D.P.H.

Absent.

1. Mr. E. P. Metcalfe, B.SC.
2. ,, E. G. McAlpine, M.A.
3. Rajasabhabhushana Mr. Karpur Shrinivasarav, B.SC., L.C.E.
4. Mr. Srinivasacharya Cadambi, B.A., L.C.E.
5. ,, Nawab Gulam Ahmad Kalami.
6. ,, M. Basava Iya, B.A., B.L.
7. Munir-ul-talim Mr. H. J. Bhabha, M.A.
8. Mr. T. Paramasiva Iyer, B.A.
9. ,, S. G. Forbes, B.SC., etc.
10. Dr. H. E. Watson, D.SC., A.I.C.
11. Mr. K. Chandy, B.A.
12. ,, C. S. Balasundaram Iyer, B.A.
13. ,, K. Matthan, B.A.
14. ,, P. S. Achyuta Rao, L.M.S.
15. Sir Leslie C. Miller, Kt.

1. That the Budget of the University for 1918-19 as proposed by the Council be approved.

Mr. N. S. Subba Rao moved the proposition. He drew attention to the increased expenditure of Rs. 6,33,000 proposed for the coming year, but said that the increase was more apparent than real. He explained the several items which contributed to swell the expenditure such as the opening of a Law Faculty, additional staff for the College of Engineering, construction of new buildings, and the completion of those already taken in hand.

Mr. B. Hanumantha Rau seconded the motion.

Mr. B. Venkatanaranappa opposed the proposition for the adoption of the Budget. In doing so, he criticised certain appointments of Professors in grade Rs. 500—1,000 and referred at some length to the unsatisfactory position of Assistant Professors. A definite policy in this respect and a strict adherence to rules was what the University needed.

Rao Bahadur Mr. M. Shama Rao remarked that Mr. Venkatanaranappa's objections were largely drawn from imagination, and he repudiated the idea that Government had had no sympathy with the claims of the Assistant Professors. He himself felt for the Assistant Professors and added that efforts were being made to improve their position.

Dewan Bahadur Mr. J. S. Chakravarti said that Mr. Venkatanaranappa's remarks were passed without a full knowledge of actual facts. He said that the Budget had been very carefully prepared with a view to the requirements of the University. Qualified Professors were essential, and with their appointment the prospects of the Assistant Professors would be improved. He considered that the criticisms of Mr. Venkatanaranappa were uncalled for.

Mr. Mir Humza Hussein thought that because the University had not been able to do all that had been expected of it in this question, Mr. Venkatanaranappa had made it a personal question, a view which was repudiated by the latter.

Mr. V. Rangaswamy Iyengar thought that the provision made for the staff of the College of Engineering was inadequate. He was of opinion that provision should be made for a full-time Professor with work-shop training, and also for Instructors at Rs. 250.

Mr. C. R. Reddy proposed that the House should go into Committee.

Dr. L. C. Coleman seconded it.

Dewan Bahadur Mr. J. S. Chakravarti opposed it on the ground that such a course would only encourage random discussion and involve waste of time. He said that if members had any specific objections against the adoption of the Budget framed by the Council they should have given previous notice so that others might have been prepared. The Budget, he explained, had been prepared after much thought and deliberation by a responsible body.

Mr. R. H. Campbell suggested that Mr. Reddy's proposal might be put to the vote without further discussion.

The question of Committee was put to the vote and lost.

The proposition approving the Budget was then put to the vote and passed, only three voting against it.

II. That the following be added to Rule 27 of the Rules of Business of the Senate:—

"The mover shall however be given a right of reply after a closuring motion is passed."

Moved by Dewan Bahadur Mr. J. S. Chakravarti and seconded by Mr. B. Hanumanta Rau.

Passed by all except two Senators who were neutral.

III. That the courses of studies and Ordinances proposed for the Law Course be approved. (Appendix A.)

In moving the proposition, Mr. Mir Humza Hussein explained in detail the necessity and urgency for introducing the Faculty in the University at an early date. He added that apart from the usefulness of the course for those students who chose law as a profession, it

was a subject which ought to be studied for its own sake, as a branch of general liberal education. In order that the University should become a centre of culture and learning it was necessary that a Law Faculty should be instituted.

Rao Bahadur Mr. M. C. Rangiengar seconded the motion.

Mr. S. R. Balakrishna Rao suggested an amendment in the course of studies. He said that, before students were initiated in the principles of law, practice and procedure should not be taught in the first year. This was ruled out for want of notice.

Dr. H. B. Mylvaganam opposed the proposition on the ground that the legal profession was already overcrowded and that there were other Faculties such as Medicine which ought to have preference to Law.

Mr. B. Venkatanaranappa suggested certain verbal alterations.

Mr. S. Hiriyannaiya supported the motion. He thought it would be a mistake to allow Commerce graduates to enter on a Law course, as that would be offering them inducements to give up all thoughts of a business career. The object of the University in instituting the Commerce Degree was not to make it a stepping stone to a legal career.

Referring to the course of studies, he said that it seemed to him to be rather cumbrous. He could not see the necessity for making civil and criminal procedure obligatory, and he was strongly of opinion that it would be much better to leave those subjects to a post-graduate apprentice course. In his opinion the object of the course should be to give students a liberal training in Law.

Rao Bahadur Mr. M. C. Rangiengar spoke in support of the curriculum framed by the Council.

Professor K. T. Shah replied to the remarks of Mr. Hiriyannaiya as regards the inexpediency of admitting B. Com. men to the Law Course and said that candidates with the Commerce Degree were on the other hand better equipped for the Law course and that they required Law in everyday life.

The proposition was put to the vote. 23 were for and 6 against.

Passed.

IV. That the resolutions of the Faculty of Arts respecting the M. A. English course be accepted.

Mr. B. M. Srikantia moved and Mr. N. S. Subba Rao seconded the following resolutions passed by the Faculty of Arts at their meeting held on the 19th January 1918:—

1. "That Anglo-Saxon be made an optional sub-division in the course of study for the M. A. Degree."

Mr. F. R. Sell opposed the motion and said that the proposal would tie the hands of the Board of Studies unnecessarily and wished that it should not be passed without further discussion. He therefore proposed that the House to go into a Committee.

Dewan Bahadur Mr. C. Srikantesvara Aiyar seconded.

Mr. N. S. Subba Rao pointed out that it was hardly necessary to discuss the question again in a Committee as it had already been threshed out by a responsible body, *viz.*, the Arts Faculty.

The committee question was put to the vote and lost.

Mr. B. M. Srikantia finally met the objections raised by Mr. McAlpine at the Faculty meeting respecting this question of Anglo-Saxon.

The proposition was then put to the vote. 18 were for and 12 against.

Passed.

2. "That the M. A. Degree Examination in English should consist partly of a written test and partly of a *viva voce* test for which no marks be assigned."

Messrs. B. Hanumanta Rao and M. Shama Rao held that a *viva voce* examination should have marks assigned to it.

The Rev. Mr. Fuller proposed that the *viva voce* portion be omitted.

The Senate agreed to allow this amendment.

Mr. B. Venkatesachar seconded.

The amendment was put to the vote. All except 4 voted in favour.

Passed.

The proposition as amended, *i.e.*, that the M. A. Examination in English be conducted by means of written papers was then put to the vote.

Passed unanimously.

V. That in the case of passed Intermediate students admitted to the 2nd year class of the Mysore University during 1917-18 and 1918-19 under Ordinance 58 as amended by the Senate at the meeting held on the 28th November 1917, text-books be eliminated in the Compulsory Second Language and Composition in Kannada, Tamil, Telugu or Hindustani, or Translation into English from Sanskrit, Persian or French be substituted as in the case of similar students of 1915-16 and 1916-17.

Mr. N. S. Subba Rao moved and Mr. B. M. Srikantia seconded.

Passed, all voting for and one being neutral.

VI. Mr. Thos. Denham's proposition:—

That a scheme of voluntary medical inspection and of voluntary physical instruction under Directors or Superintendents of Physical Culture (as formulated in the note—Appendix B.) be accepted by the Senate and recommended to Government.

In moving the proposition, Mr. Thos. Denham said that the Senate had no more than one occasion shown its disapproval of the principle of compulsory physical training and that he would be a bold man who would attempt to reintroduce that principle however insidiously. His own scheme was, therefore, on the face of it, a purely voluntary one both as regards medical inspection and physical training. But he was told notwithstanding that one part of his scheme savoured of compulsion and that was the allowing of credit for physical exercise in the valuation for a bachelor's degree. Although the credit to be allowed would be no more than two per cent of the total number of marks, he would not press the point, if the sense of the Senate was against the concession. Apart from that, he was anxious that the Senate should accept his scheme for he felt that it was not creditable that the matter should be left to stand where it was. A small University like Mysore could do much to encourage and develop systematic physical exercise among the students and it was its duty to do so. He laid stress on the importance of the office of the Directors of physical culture, men with medical qualifications of high character with a liking for games and students. He referred also to the variety and number of physical exercises in the scheme, such as boxing, wrestling, fencing, swimming and boating (in addition to the ordinary athletic games and gymnastics) the University training corps and lastly to the lectures on first aid, sanitation and hygiene. He believed if the scheme were accepted, a very great impetus would be given to the development of the health of students.

Mr. D. Venkataramiah seconded the motion with the remark that it would vitalise University life in Mysore.

Mr. C. R. Reddy and Dr. H. B. Mylvaganam supported Mr. Denham warmly.

Rao Bahadur Mr. M. C. Rangiengar opposed the motion. He thought that physical and intellectual education should not be combined and that it was not desirable that any one should suffer because he was weak on the physical side.

The Rev. Mr. Fuller said that although he was not in favour of the credit factor, the general scheme might be accepted, details being left to the Committee proposed in Mr. Denham's scheme.

Rao Bahadur Mr. M. Shama Rao said that instead of the extra marks, a far greater incentive in his opinion would be to offer the students a free lunch.

This view was supported by Dr. Radhakumud Mookerji who said that so far as his knowledge went, the majority of students were underfed and it was rather too much to expect of them at the fag end of a day's work to indulge in pursuits involving much physical strain, and he thought the provision of a free luncheon would do much to popularise the scheme generally among the students. He agreed with Mr. M. C. Rangiengar and said that though physical education was necessary and must be popularised, the system of giving marks was open to grave objection. He thought that if that part of the scheme was omitted, the rest might be accepted and suggested that the proposition might be divided and put to the vote in parts.

Mr. S. V. Setti supported the proposition. He said there was at least one Indian College, *viz.*, the Roorki Engineering College where as many as 500 marks were given for physical culture.

Mr. Thos. Denham accepted Mr. Radhakumud Mookerji's suggestion.

The question whether marks should be assigned for proficiency in physical culture was put to the vote. 12 for and 16 against. Lost.

The proposition omitting the portion relating to marks was then put to the vote.

Passed unanimously.

VII. That in Ordinance 15 (*a*) after the word "Faculty" the words "and such Assistant Professors as are in full charge of such subjects" be added.

Moved by Mr. F. R. Sell and seconded by Mr. M. C. Rangiengar that the amendment proposed be approved.

Dewan Bahadur Mr. J. S. Chakravarti considered that, in view of clause (c), no amendment was necessary.

All except 4 voted for the proposition.

Passed.

VIII. That Ordinance 15 be amended as follows:—

In clause (c) omit the words on the recommendation of the Senate at the end; and add the following proviso:—"Provided that the number of members from (a), (b), (c) representing any subject of the Faculty shall not be less than three or more than eight."

Moved by Mr. M. T. Naraniengar and seconded by Mr. V. S. Sambasiva Iyer.

Dewan Bahadur Mr. J. S. Chakravarti supported the amendment regarding the deletion of the words "on the recommendation of the Senate."

Six were for the omission of the words "on the recommendation of the Senate" and 17 against. Lost.

For adding the proviso referred to above, 3 voted for and 12 against. Lost.

IX. That in Ordinance 79, first Year Examination, 3. Optional Subjects, the following amendments be made:—

(a) After "(c) Chemistry," insert "(d) Geology" and change the present (d) and (e) into (e) and (f) respectively.

Moved by Mr. V. S. Sambasiva Iyer and seconded by Dr. M. Srinivasa Rao.

Passed unanimously.

(b) For (c) Philosophy, Group I and (d) Philosophy, Group II, substitute the following:—

(c) Philosophy, Group I.—

i. Logic	1 paper (3 hours).
ii. Plato and Aristotle	1 paper (2 hours).

(d) Philosophy, Group II.—

i. Ethics	1 paper (3 hours).
ii. Psychology	1 paper (3 hours).

Moved by Mr. A. R. Wadia and seconded by Rao Bahadur M. C. Rangiengar.

The Vice-Chancellor explained the proposition to the House.

Passed unanimously.

X. For first sentence in Ordinance 85, substitute the following:—

1. Free studentships may be awarded to 15 per cent of the total number of students in each of the Arts Colleges, exclusive of free studentships attached to scholarships.

2. If the number of freeships in a college is less than 33 per cent of the total strength, the Principal will have power to raise the number of total freeships to 33 per cent.

In moving the proposition, Mr. N. S. Subba Rao explained the necessity of giving discretion in the matter to the Heads of Colleges.

Dr. Radhakumud Mookerji seconded.

Mr. B. Venkatanaranappa then moved the following amendment which was accepted by the mover.

In (1) first line, delete the word "to" and substitute the words "not exceeding in number."

In (2) first line, add the word "Total" after the word "the"; substitute the word "free studentships" for the word "freeships"; and add after the word "college" the words "inclusive of the free studentships attached to scholarships."

In lines 2, 3 substitute the word "free studentships" for "freeships."

Add the following to (2):—

"*N.B.*—For purposes of calculation two half-free studentships will count as one free studentship."

Mr. M. T. Naraniengar seconded it. 22 voted for and none against.

Passed.

Mr. Venkatanaranappa moved and Mr. M. T. Naraniengar seconded the following amendment to the proposition.—

Add as (3) the following:—

(3) Mahomedan, Pallegar and other backward community students who are entitled to pay only half the usual rates of fees will not be considered as half-free students for purposes of the above calculations."

Votes were taken on this amendment. 19 were for and none against.

Passed.

The main proposition with the amendments passed was then put to the vote. 21 were for and none against.

Passed.

XI. That the following scheme of examination for the Final B.Sc. Degree recommended by the respective Boards of Studies be approved:—

A. PHYSICS (main).

4 papers of 3 hours each and 2 days' practical examination from 10 A. M. to 4 P. M.

B. CHEMISTRY (main).

4 papers of 3 hours each and 3 days' practical examination from 10 A. M. to 4 P. M.

(A and B) moved by Mr. C. R. Reddy and seconded by Dr. L. C. Coleman.

Mr. F. L. Usher then moved his amendments as under:—

A. PHYSICS (main).

"That the B. Sc. Examination in Physics (main) do consist of the following papers:—

Properties of Matter and Sound	3 hours
Light and Heat	3 ,,
Electricity and Magnetism	3 ,,
Mathematics (pure and applied)	3 ,,
Chemistry	3 ,,
Physics (Practical)	6 ,,
Chemistry (Practical)	3 ,,

B. CHEMISTRY (main).

"That the B.Sc. Examination in Chemistry (main) do consist of the following papers:—

Inorganic Chemistry	3 ,,
General Theory of Chemistry	3 ,,
Physical Chemistry	3 ,,
Organic Chemistry	3 ,,
Physics	3 ,,
Practical Chemistry, two papers	6 ,, each
Physics Practical	3 ,,

Mr. B. Venkatesachar seconded the above amendments which were accepted by the mover.

As there was difference of opinion, it was urged by Dewan Bahadur Mr. J. S. Chakravarti that the whole question be referred to a Committee consisting of Messrs. Metcalfe (Convener), Usher, Naraniengar, Sambasiva Iyer, Gunstone, Dr. M. Srinivasa Rao, Mr. B. Hanumanta Rau and Mr. Venkatesachar.

Mr. Naraniengar seconded.

The Rev. Mr. Fuller opposed the idea and suggested that the matter might be remitted to the Board of Studies. Mr. P. Raghavendra Rao supported Mr. Fuller.

Dr. L. C. Coleman opposed any reference to the Committee proposed.

Mr. B. Hanumanta Rau urged the necessity for considering the matter as a whole and said that it should be referred to a representative body of all the three Boards.

Mr. Sambasiva Iyer thought that the proposals involved radical changes and that principles once accepted by the Senate should not be readily rescinded.

The Vice-Chancellor explained the situation and put Mr. Chakravarti's proposition to the vote. 16 voted for and 13 against.

Passed.

The Rev. Mr. Fuller then withdrew his amendment. Resolved that the whole scheme be referred to the Committee as suggested by Mr. Chakravarti.

XII. That in Ordinance 86 the following be inserted as item No. ii and the rest re-numbered:—

"First Year Certificate Examination ... Rs. 10

Moved by Mr. Thos. Denham and seconded by Mr. B. Venkatanaranappa.

Passed.

The meeting was then adjourned to 8 a. m. the next day.

H. V. NANJUNDAYYA,

Vice-Chancellor and Chairman.

APPENDIX A.

UNIVERSITY OF MYSORE.

LAW DEGREE.

(Draft Ordinances.)

1. Candidates for the Degree of Bachelor of Laws must have taken the Degree of Bachelor of Arts, Bachelor of Science or Bachelor of Commerce in this University or a Degree in some other University accepted by the University Council as equivalent thereto. They shall also be required to pass two examinations in Law.

FIRST EXAMINATION.

2. The first examination shall be held once a year in Mysore in March or April of each year on such days as may be fixed by the University Council.

3. Applications for admission to this Examination, in the form prescribed, must reach the Registrar not later than the 15th January preceding.

4. No candidate shall be admitted to the examination until he has been registered on payment of a fee of twenty-five rupees. A candidate shall be registered afresh on each occasion on which he presents himself for examination.

5. Each candidate must forward with his application satisfactory evidence of having taken the Degree of Bachelor of Arts or other accepted degree and, unless specially exempted by the Council from so doing, he must also forward at least seven days before the first day of the examination, a certificate, in the form hereinafter prescribed, that the candidate has attended lectures in the University Law College in the subjects prescribed, for the examination for an academical year subsequent to passing the examination for the Bachelor of Arts or other accepted degree and that his progress and conduct have been satisfactory. Applications for exemption from the production of the abovementioned certificates must be forwarded on or before the 1st January immediately preceding the examination at which the candidate wishes to appear.

6. The examination shall be conducted by means of printed papers.

7. Candidates for the First Examination in Law shall be examined in the following subjects:—

		Marks.
(1) Jurisprudence, Roman Law and Principles of Legislation	(1 paper, 3 hours)	100
(2) Constitutional Law of India (Mysore Constitution) and Constitution of Courts and Tribunals in Mysore)	(1 paper, 3 hours) ...	75
(3) Law of Contracts (Specific Relief and Negotiable Instruments included)	(1 paper, 3 hours) ...	100
(4) Revenue Law of Mysore (Land Revenue Code, Revenue Rules, Forest and Excise Regulations)	(1 paper, 3 hours) ...	75
(5) Criminal Law and Procedure	(1 paper, 3 hours) ...	100
	Total ...	450

8. The candidates shall be ranked in the order of proficiency as determined by the total marks obtained by each, and shall be arranged in three classes:—

The first, consisting of those who obtain not less than 60 per cent. of the total marks.

The second, of those who obtain not less than 50 per cent. of the total marks.

The third, of those who obtain not less than 40 per cent. of the total marks.

Candidates failing to obtain one-third of the maximum in each paper shall not pass.

B. L. DEGREE EXAMINATION.

9. The B. L. Degree Examination shall be held once a year in Mysore in March or April on such dates as may be prescribed by the Council.

10. Applications for admission to this examination, in the form prescribed, must reach the Registrar not later than the 15th January preceding.

11. No candidate shall be admitted to the examination until he has been registered on payment of a fee of twenty-five rupees. A candidate shall be registered afresh on each occasion on which he presents himself for examination.

12. Each candidate must forward with his application a certificate of having passed the first examination in Law, and unless specially exempted from so doing he must also forward at least seven days before the first day of the examination, a certificate, in the form hereinafter prescribed, that the candidate has after completing the course of study prescribed for the First Examination in Law, attended lectures, in the University Law College in the subjects prescribed for the examination for an academical year, and that his progress and conduct have been satisfactory. Applications for exemption from the production of the abovementioned certificates must be forwarded not later than the 1st January immediately preceding the examination at which the candidate wishes to appear.

13. The examination shall be conducted by means of printed papers.

14. Candidates for the B.L. Degree Examination shall be examined in the following subjects:—

		Marks.
(1)	Law of Evidence (including Registration Law), (1 paper 3 hours) ...	100
(2)	Hindu Law, Mahomedan Law and Law relating to minors and persons of unsound mind and Law relating to wills. (2 papers, 3 hours each) ...	200
(3)	Law of Torts (1 paper, 3 hours) ...	100
(3)	Property (Transfer of Property, Trusts and Easements) (1 paper, 3 hours) ...	100
(5)	Civil Procedure including Legal Practitioners and Probate and Administration Regulations and the main principles of the Laws of Stamps, Court fees and Limitation) (1 paper, 3 hours) ...	100
	Total ...	600

15. The candidates shall be ranked in the order of proficiency as determined by the total marks obtained by each, and shall be arranged in three classes—

The first, consisting of those who obtain not less than 60 per cent. of the total marks.
The second, of those who obtain not less than 50 per cent. of the total marks.
The third, of those who obtain not less than 40 per cent. of the total marks.
Candidates failing to obtain one-third of the maximum in each paper shall not pass.

FORMS OF ATTENDANCE CERTIFICATES.

FIRST EXAMINATION IN LAW.

I certify that.....has, after passing the B.A., B.Sc. or B. Com. Degree Examination, attended the college for three-fourths of the working days during the academical year (19.....—19.....), that he has completed a course of study in each of the subjects prescribed for the First Examination in Law, and that his progress and conduct have been satisfactory.

(*Signature*)

MYSORE LAW COLLEGE,

Date..... *Principal.*

B.L. DEGREE EXAMINATION.

I certify that..... has, after completing the course of study prescribed for the First Examination in Law, attended the college for three-fourths of the working days of the academical year (19.....—19.....), that he has completed a course of study in each of the subjects prescribed for the B.L. Degree Examination, and that his progress and conduct have been satisfactory.

(*Signature*)

MYSORE LAW COLLEGE,

Date..... *Principal.*

APPENDIX B.

UNVERSITY OF MYSORE.

SCHEME REGARDING VOLUNTARY MEDICAL INSPECTION AND VOLUNTARY PHYSICAL INSTRUCTION OF STUDENTS.

(As passed by the Senate, 5th April 1918.)

That the following scheme of Voluntary Medical Inspection and Voluntary Physical Instruction be accepted by the Senate—

That two medically qualified Directors of Physical Culture or Training be immediately appointed, one for the Mysore Centre, and other for the Bangalore Centre, and that they be sent to Madras for at least six months' training. That the officers appointed be Assistant Surgeons and given an allowance of Rs. 100 each; or that the sum of Rs. 3,600 allotted in the Budget for the two Directors (Rs. 150 per mensem) be raised to Rs. 6,000 (Rs. 250 per mensem for each Director).

That the Directors be primarily attached to the Maharaja's and Central College Hostels and be entrusted with the supervision of the health of the hostel students, the inspection of the food and the sanitary arrangements. That definite hours be allotted by the Directors for the reception of such hostel students as desire medical advice.

That until the Gymnasiums are built, the Directors be given professional accommodation in the hostels, and each be given a typist clerk, a compounder and a peon; a simple surgery for medical examination and testing the eyesight; anthropometric apparatus for weighing, measuring, etc.; requisites for rendering first aid to the sick and injured, and printed forms for records and correspondence.

That the Department of Pysical Instruction be divided into four Branches—all under the supervision of the Directors, *viz.*, (1) Gymnasium, (2) Athletic, (3) University Training Corps, and (4) Care of Health.

1. That a Gymnasium be built immediately at Mysore (Rs. 20,000 allotted in the Budget for 1918-19), and that a similar institution at Bangalore be recommended to Government for immediate sanction. That besides the ordinary gymnastic apparatus, provision be made for wrestling, fencing and boxing, instruction in these to be under the supervision of Director who shall be assisted by qualified instructors.

That attendance at the Gymnasium be taken, and students be recommended to attend Courses of Graduated Exercises, certificates being issued to successful candidates.

That until the Gymnasiums are built, part of the College Hall or some College room be set apart for boxing, fencing and wrestling. That the Gymnasiums be open each evening to gentlemen other than members of the University on payment of a fee.

2. That out-door games of cricket, foot-ball, tennis, hockey, badminton, etc., be placed under the general supervision of the Directors, and that systematic participation in such games be encouraged. That a groundsman be appointed to keep the cricket and foot-ball grounds in order and to give instruction. That immediate steps be taken to complete the Swimming Bath at Mysore, a sum of Rs. 10,000 having been sanctioned by Government for the purpose, and that two or three rowing boats be placed in the Kukkerhalli tank for use by students certified as able to swim. That instruction in swimming be given by a qualified instructor, certificates of efficiency to issue to successful candidates. That at Mysore a cinder path for running be made with the new Cricket Pavilion as the centre.

That the gymnastics and athletics be organised with a view to encouraging interclass contests in the Colleges, and inter-collegiate contests, and that one or two days in the year be set apart for a display of athletics by the combined students of the two University Centres.

That a system of College and University Colours be introduced.

3. That a University Training Corps be created at Mysore and Bangalore for the students and the College staffs, and arrangements be made with the military authorities to start such corps from July next.

4. That under the Branch 'Care of Health,' classes for first aid to the sick and injured be held under the auspices of the St. John Ambulance Society (Mysore Branch) and that courses of lectures on hygiene and sanitation be given, and certificates issued to qualified students.

That a Physical Culture Committee for each University Centre be appointed by the University Council from the College Staff and from gentlemen interested in athletics, and that the Committee be big enough to resolve itself into sub-committees entrusted with particular sports. The Committee to work with the Director.

That College students, not being members of the Hostels, be entitled to medical inspection and advice, and be encouraged to seek such advice. That the advantages of vaccination and

inoculation be specially brought to the notice of the students by the Directors. That terminal records on printed forms be forwarded to parents or guardians, at least for the hostel students.

That the principles of the above scheme be accepted, and that the following gentlemen be appointed to form a Committee to work out the details and to bring the scheme into operation—

Mr. McAlpine,
,, Sell,
,, Mackintosh,
,, S. V. Krishnaswami Iyengar,
,, G. Subba Rao, Warden, Central College,
Mr. H. Krishna Rao, Tutor, Maharaja's College,
,, D. Venkataramiah,
Dr. Oosman,
Rev. A. R. Fuller,
Mr. Denham.

THOS. DENHAM.

OFFICE OF THE MYSORE UNIVERSITY,
Dated 20th April 1918.

PROCEEDINGS OF THE ADJOURNED MEETING (EIGHTH) OF THE SENATE HELD IN THE HALL OF THE MAHARAJA'S COLLEGE, MYSORE, ON SATURDAY THE 6TH APRIL 1918 AT 8 A.M

PRESENT.

Rajamantrapravina H. V. Nanjundayya, Esq., M.A., M.L., C.I.E.,
Vice-Chancellor and Chairman.

1. Mr. Thos. Denham, M.A.
2. Rajamantrapravina Dewan Bahadur Mr. J. S. Chakravarti, M.A., F.R.A.S.
3. Mr. Mir. Humza Hussein, B.A., B.L.
4. Rao Bahadur Mr. M. C. Rangiengar, B.A.
5. Mr. B. Hanumantha Rao., B.A., I.S.O.
6. ,, K. R. Seshachar, B.A., B.E.
7. ,, N. S. Subba Rao, M.A.
8. ,, C. R. Reddy, M.A.
9. ,, V. S. Sambasiva Iyer, B.SC., L.C.E.
10. ,, F. L. Usher, B SC.
11. ,, F. R. Sell, M.A.
12. ,, M. T. Narayana Iyengar, M.A.
13. ,, A. B. Mackintosh, M.A.
14. Dr. Radhakumud Mookerji, M.A., PH.D.
15. Mr. A. R. Wadia, B.A., Bar.-at-Law.
16. ,, K. T. Shah, B.A., B.SC., Bar.-at-Law.
17. ,, P. Raghavendra Rao, B.A., B.L.
18. ,, S. Venkatasubba Setti, B.A., A.M.I.E., etc.
19. Dr. B. G. Srinivasacharya, B.A., M.B.C.M.
20. Sri K. D. Rukminiamma, B.A.
21. Mr. P. G. D'Souza, B.A., B.L.
22. Rajasabhabhushana Dewan Bahadur Mr. C. Srikantesvara Aiyar, B.A., B.L.
23. Mr. B. M. Srikantia, M.A., B.L.
24. Dr. H. B. Mylvaganam, F.R.C.S.
25. Mr. M. Venkatakrishnayya.
26. ,, D. Venkataramayya, B.A., L.T.
27. The Rev. A. R. Fuller, B.A.
28. Mr. M. Hiriyanna, M.A., L.T.
29. ,, B. Venkatanaranappa, M.A.
30. ,, B. Venkatesachar, M.A.
31. Rajakaryaprasakta, Rao Bahadur Mr. M. Shama Rao, M.A.
32. Rajakaryapravina, Rao Bahadur Mr. T. V. Arumugam Mudaliar, M.B.C.M.
33. Dr. Leslie C. Coleman, M.A., PH.D.
34. Mr. V. Rangaswamy Iyengar, A.C.E., B.C.E.
35. ,, Mirza M. Ismail, B.A.
36. ,, S. R. Balakrishna Rao, B.A., LL.B.
37. ,, R. H. Campbell, C.I.E,
38. Dr. M. Srinivasa Rao, M.A., M.D., D.P.H., etc.

ABSENT.

1. Mr. E. P. Metcalfe, B.SC.
2. ,, E. G. McAlpine, M.A.
3. The Rev. Father Tabard, M.A.
4. Rajasabhabhushana Mr. Karpur Shrinivasarav, B.SC., L.C.E.
5. Mr. Srinivasacharya, Cadambi, B.A., L.C.E.
6. ,, K. Chandy, B.A.
7. ,, C. S. Balasundaram Iyer, B.A.
8. ,, K. Matthan, B.A.
9. ,, S. Hiriyannaiya, M.A., B.L.
10. Mr. C. S. Doraswamy Iyer, B.A., B.L.
11. ,, Nawab Gulam Ahmad Kalami.
12. ,, M. Basava Iya, B.A., B.L.
13. Munir-ul-talim Mr. H. J. Bhabha, M.A
14. Mr. T. Paramasiva Iyer, B.A.
15. ,, S. G. Forbes, B.SC., etc.
16. Dr. H. E. Watson, D.SC., A.I.C.
17. Mr. P. S. Achyuta Rao, L.M.S.
18. Sir Leslie C. Miller, Kt.

I. Rao Bahadur Mr. M. C. Rangiengar's proposition :—

"That University education in the Arts Courses be made free."

In moving the proposition Mr. Rangiengar pointed out that it was a question of vital importance to the State. He considered that in an ideal state, education in all its branches should be absolutely free. He drew attention to the amount of fees recovered in colleges which represented a very small proportion of the annual recurring expenditure. The inauguration of the University, and the facilities already afforded to students in the shape of scholarships and free studentships clearly indicated the earnest desire on the part of the Government to make education popular. His idea was that Government should make education altogether free and that such a precedent would mark a very laudable step in the educational policy of the State. There was nothing surprising in the proposal. If there was anything surprising in it, it was in the modesty of the suggestion. As a beginning, he proposed that education in the Arts Courses be made free, and the other branches of learning could be made similarly accessible as time went on. In the State, Sanskrit education and Female education were already free. There was therefore no reason why there should not be free tuition in the colleges. Mr. Rangiengar continuing, said that in ancient times education was free and that in modern times education is free in many Universities, in America and Australia. The idea was not novel, at any rate to Asiatic minds. Education, he added, ought to be free without any distinction of caste, colour, race or sex. He strongly appealed to the Senate to recognise the principle of the proposition.

Mr. S. R. Balakrishna Rao seconded the proposal.

Dewan Bahadur Mr. C. Srikantesvara Aiyar heartily supported the motion.

Dewan Bahadur Mr. J. S. Chakravarti opposed the motion and said that so far as the whole community was concerned free education was a fallacy. The question was whether the whole cost of education should come from the general taxes or only a part of it. He failed to see why those who could afford to pay should not pay. Why should they benefit at the expense of the general tax payer? There was no dearth of candidates. The number of applications for admission to colleges far exceeded the accommodation available and there was no material gain in making education free. Fees were not meant to reimburse the treasury They showed on the other hand the earnestness of students and people. If education were made free, students would take up University education without any serious intention. He thought that, if at all any change in the levy of fees was required, it should be in the opposite direction. Education should be free in Professional Colleges, as Arts Colleges were already crowded. Secondary education was still under a system of fees. Elementary education was free and University education was proposed to be made free. He did not consider it a logical development to have primary and University education free, and leaving secondary education unfree. The real object should be that every one who could not afford to pay for higher education should not be debarred from it, but that some system should be devised so that the poor might take advantage of it. He pointed out that the Senate had just passed a very liberal scheme of scholarships and he taught that that should be sufficient under the circumstances. He therefore considered that it was bad to adopt a proposition of so sweeping a character. He suggested that, if necessary, a system of giving loans to students might be introduced.

Mr. M. Venkatakrishnayya strongly supported Mr. M. C. Rangiengar and urged the necessity of making education free. He was of opinion that it was legitimately a first charge on the State resources.

The Rev. Mr. Fuller, agreeing with Mr. Chakravarti, said that an ideal state was not the state in which education was free but the state where education was easily accessible to all. He considered that an increase in the number of scholarships would be the far better and more practical course to adopt.

Mr. Mir Humza Hussein supported the proposition and remarked on the small financial concession involved.

Mr. R. H. Campbell opposed the motion. He said that the University has only just started and it was not advisable to accept such a principle as that proposed. He said that, if the proposition before the House were adopted, it would have a deplorable moral influence. It was the common duty of parents to make some sacrifies for the education of their children, and a boy who was being educated at Government expense would not feel the same respect and gratitude to his parents that he otherwise would. He deprecated the tendency to treat the matter as one involving merely a consideration of pounds and shillings. He appealed to the mover to regard it in its more serious aspect. It should not appear as though the Senate was playing with other people's money. The tax paying classes were not represented in that House, and it was they who should bring forward such a proposition. He thought that the ideal was utopian and not practical.

Mr. A. R. Wadia opposed the proposition. He said that it meant a large influx of students every year which would have a decidedly detrimental effect on University education. Professors could not then do justice to the students, and if there was any differentiation against outside students, it would be very detrimental to the spirit of the University.

Dr. Radhakumud Mookerji strongly supported the proposition. The proposal did not make education entirely free. It simply afforded free tuition and free tuition did not mean free education. Parents had still to spend on the education of their boys in the shape of boarding, clothes, etc. There was no demoralisation at all. To make education free was in his opinion quite a practicable academic ideal.

Mr. P. Raghavendra Rao in opposing the proposition observed that, if education was to be made free, it would be much better to begin by making secondary education free and later on if the scheme progressed satisfactorily, preference should be given to technical education over the Arts Courses. He thought that the time had not quite arrived for the consideration of the question.

Mr. M. Shama Rao spoke in support of the proposition, and Mr. Mackintosh said that he did not think that the moral obligation of parents and children would suffer as a result of free education.

The mover then explained the situation in the light of the criticisms offered. One argument he would use in favour of making University education free before secondary was that the former was centralised while in the case of the latter, it was brought almost to the doors of the people.

The Chairman, in summing up the debate, dealt with the allusion that had been made during the course of the discussion to the differential treatment of students coming from outside the State. He said that in justice to the Mysore Government, he felt it his duty to correct the impression which existed in this connection by stating that the attitude of Government was due entirely to circumstances which were forced upon them.

The proposition was then put to the vote and carried by a majority of 18 against 14 votes.

II. That the schemes of endowments accepted by the Council be approved. [*Vide* Ordinance 4 (*e*).]

Moved by Mr. Thos. Denham and seconded by Mr. B. Hanumanta Rau.

Passed unanimously.

III. That a separate M. A. Course in Science be prescribed in addition to the M. Sc. Course.

Moved by Mr. B. Hanumanta Rau and seconded by Mr. M. T. Naraniengar.

Mr. D. Venkataramayya objected on the ground that it would be duplicating examinations.

Messrs. Venkatanaranappa and Mir Humza Hussein and Dr. Coleman also opposed.

Mr. Usher supported by Mr. Venkatesachar pressed for the motion and said there would be regular gradations—B.A., M.A., B.Sc., etc., and that there would not be much expenditure.

The proposition was put to the vote. 11 voted for and 16 against. Lost.

The following propositions of Mr. M. T. Naraniengar were allowed to drop.

I. (2) That the course for the M.A. Degree in Science shall be one of two years after passing the B.A. Degree Examination in one of the Science subjects of study taken for the B. A. Degree.

(3) That the M.A. Course shall include the same lectures as those for the B.Sc. Degree and in addition the study of a special subject or portion of a subject selected by the student under the advice of the Professor shall be required. The special subject chosen shall be submitted for approval to the Board of Studies concerned within the first month of the course in the special subject.

IV. That the general principles involved in Dewan Bahadur Mr. J. S. Chakravarti's proposal regarding the introduction of compulsory and optional non-examination subjects in the University be accepted

Mr. Mir Humza Hussein before moving the proposition asked for permission to move the following amendment:—

Substitute the following for the original:—

(*a*) That to broaden the foundations of knowledge and accomplishments of the students of the Mysore University the Council be authorised to arrange for a course of lectures (accompanied by practical training when necessary) in subjects other than those prescribed for the University Examination.

(*b*) That for the present instructions be provided for in any two or all of the following subjects:—

(1) Elements of Economics and Philosophy in the Central College and elements of Sciences in the Maharaja's College.

(2) Civic and business Ethics.
(3) Hygiene and Sanitation including first aid and elementary medicine.
(4) Public Administration.
(5) Music.
(6) Horsemanship.
(7) Elocution.
(8) Rifle Practice.
(9) Photography.

(c) That attendance at lectures in these subjects be entirely optional, but certificates be given to those who attend regularly and pass the prescribed tests.

(d) That no students be permitted to take up more than two non-examination subjects during the same year.

10 voted for allowing the amendment and 3 against. The amendment was allowed.

In moving the resolutions, Mr. Mir Humza Hussein said that they covered two classes of subjects, cultural and practical. As regards cultural subjects, the idea was to broaden the foundations of knowledge which under the present system are confined to narrow limits. Our students are made to specialize now at a very early stage of their educational career which was not so formerly. The Madras University has just now perceived the evil effects of specialisation in the earlier stages of the students career and have resolved to curtail the volume of English prescribed for the Intermediate Examination; but the greater evil of specialisation at an early stage still remains and efforts have yet to me made to counteract it by giving the students a more liberal education and a broader culture. The solution proposed is to arrange for a course of lectures in subjects other than those taught in the colleges. By such an arrangement the students will pick up some rudimentary knowledge of those subjects which will enlarge their minds and will enable them to look at things in their proper perspective. In order that the students of our University may create a good impression in the outside world, three things are essential. They must be good writers, good speakers and good conversationalists. Without wide knowledge, one can never achieve success in these directions. As regards the practical subjects, the speaker said their utility was undoubted. The familiar charge brought against the present day educated Indian is that he has no practical turn of mind. There is no doubt that after graduation he remains bookish and evinces little or no interest in subjects of practical utility unlike the Westerns. He therefore advocated the principle that students should be provided with "hobbies," so that after graduation, they may be able to pursue them with benefit to themselves and advantage to the State. The Courses, he added, were to be entirely optional.

Mr. C. R. Reddy seconded.

Dr. Coleman opposed and said that if a student were the right sort of man and had stuff in him he would surely get the desired relaxation and culture.

Dewan Bahadur Mr. J. S. Chakravarti pointed out that the view taken by Dr. Coleman was a mistaken one and he explained in detail the practical aspect of the scheme and urged the necessity for creating facilities for cultural subjects in the University.

Mr. D'Souza enquired whether fees would be charged. Mr. Chakravarti replied that for horsemanship, elocution, etc., a small fee might be charged, but that that was a matter of detail.

Dr. Mylvaganam took objection to the scheme on the ground of expense and said that if students wished for relaxation after the monotony of study, they might well seek it in the physical recreations which would be provided for them in Mr. Denham's scheme passed just yesterday.

Mr. Mir Humza Hussein replied and emphasised the importance of creating a healthy atmosphere of University life.

The motion was then put to the vote. 16 voted for and 10 against.

Passed.

V. That the following concessions be shown to University students joining the British Indian and local armies :—

1. A scholarship equal to that given to students under Backward Scholarship Scheme to be given subject to conditions of satisfactory progress.

2. Special examinations—to be the same in standard, but the prescribed portions to be reduced in quantity whenever such students have not been able owing to absence on Service to attend the full term.

3. The period of attendance required to be reduced to half in their case.

4. Special examinations to be held if there is an interval of not less than four month before the prescribed time.

5. Such examinations to be held if there are at least six candidates.

In moving the proposition, Rao Bahadur Mr. M. C. Rangiengar said that these were very modest concessions to be shown to young men who undertook to serve their country and empire and said that no further words from him were necessary to urge the acceptance of the scheme by the Senate.

Rao Bahadur Mr. M. Shama Rao seconded.

Dr. Mylvaganam said he thought that if these concessions were accorded they would diminish the value of University education. In his opinion a better way of affording encouragement to students to join the Indian Defence Force would be to offer them something better in the way of scholarships.

Dewan Bahadur Mr. J. S. Chakravarti said that no candidate had till now offered himself for service and that for the present these concessions would be enough. He thought the scheme was an exceedingly modest one to which they could make additions as time went on.

Mr. B. Hanumanta Rau considered that the standard of examination should on no account be lowered.

The proposition was put to the vote and carried, only one dissenting.

VI. That with a view to make adequate provision for the study of Sanskrit in all its essential branches, the present single course in that Optional Subjects for the B. A. Examination be split up into the three following groups:—

1. Sahitya (Classical Literature and Criticism).
2. Veda.
3. Darsana (Philosophical Literature).

The student being allowed to select any *one* or *two* of them, at his option.

Mr. M. Hiriyanna moved the proposition and said that the range and variety of Sanskrit literature were acknowledged on all hands and that a single course of study, however skilfully devised, would be unsatisfactory. A composite curriculum would lead to superficial knowledge and would, besides, fail to take into account the differences in the aptitudes of the students. He hoped that the proposal would commend itslf to the Senate and that nobody would take exception to it on the ground that Sanskrit was too unimportant to occupy so prominent a place in the University curriculum.

Dewan Bahadur Mr. C. Srikantesvara Aiyar seconded the proposition.

Mr. Mir Humza Hussein opposed by saying that Sanskrit was taught as a language and had no vitalising effect.

Mr. D. Venkataramiah also opposed and suggested that two groups would be enough.

Dewan Bahadur Mr. Chakravarti explained and supported by saying that Sanskrit was taught as a Science and not as a dead language. Its culture was excellent and competent authorities had said that Sanskrit was varied and had got great cultural value. He added that Mr. Hiriyanna's great learning and experience enabled him to compress the studies in three groups

Mr. M. Hiriyanna finally replied with reference to Mr. Mir Humza Hussein's remarks.

The motion was put to the vote. 20 were for and 1 against. Passed.

VII. Mr. M. T. Naraniengar's propositions:—

Proposition 1:—That the syllabuses in Mathematics for the B. A. Degree Examination (under Ordinance 66) be modified as follows:—

(*e*) Infinitesimal Calculus: Substitute "details" as in the appended note.
(*f*) Dynamics: do do
(*g*) Astronomy: do do

Proposition 2:—That the following additional Ordinances be prescribed in respect of the B. Sc. Degree Examination:—

(i) No candidate shall be declared to have taken the B. Sc. degree unless he obtains 40 per cent of the total marks, and not less than 30 per cent of the marks in each division of the examination. The division shall be in Branch I.

(*a*) Pure Mathematics, (*b*) Applied Mathematics and (*c*) Subsidiary subject.

(i) Successful candidates who obtain not less than 60 per cent shall be ranked in the first class; those who obtain not less than 50 per cent shall be ranked in the second class; and the rest shall be arranged alphabetically in the third class.

(iii) In the event of a B. Sc. candidate failing to satisfy the Examiners, he may be recommended by them for the B.A. Degree, provided he obtains not less than one-third of the total marks and not less than 25 per sent of the marks in each division.

Proposition 1—Withdrawn.

Proposition 2—Resolved that it be referred to the Special Committee.

VII. "That the following revised syllabus in Zoology for the Second and Third Years' Course of B.A. and B.Sc. (subsidiary) and Second and Third Years' B.Sc. (main) as recommended by the Board of Studies in Natural Science be approved.

REVISED COURSES OF STUDY IN ZOOLOGY.

FIRST YEAR B. A. AND B. SC. DEGREE.

A study of the main types illustrative of the habits, structure and life-history of the following groups:—

Protozoa, Cœlenterata, Annelida, Echinodermata, Arthropoda, Mollusca and Vertebrata. A practical study of these types, where necessary with the help of the microscope, together with dissection of the following:—Cockroach, frog and rabbit.

SECOND AND THIRD YEARS B. A. AND B. SC. (SUBSIDIARY).

The first year course treated more fully, including a knowledge of the classification and affinities of the groups included therein together with the following groups:—

Porifera, Platyhelmia, Nematoda, Rotifera, Polyzoa, Sipunculoidea, Brachiopoda, Chaetognatha, Enteropneusta Tunicata and Cephalochorda.

Candidates will be expected to possess a knowledge of the Vertebrate fauna of S. India and the geographical distribution of the more interesting groups of the Chordata.

The practical work will include for dissection the following types, in addition to the list for the first year course:—

Earthworm, leech, prawn, crab, and centipede (external characters only, scorpion, fresh water mussel, ampullaria, a selachian and pigeon. A jelly fish, a sea urchin or a holothurian, sepia and a simple ascedian, if the types can be obtained.

Candidates will also be tested practically by being required to describe and identify specimens or preparations (both microscopical and skeletal) of any of the principal types included for study.

SECOND AND THIRD YEARS, B. SC. (MAIN SUBJECT.)

The scheme of subjects for the B. A. and B. Sc. subsidiary will be treated more completely and further amplified by the inclusion of minor groups like the Dicyemidæ. Orthonectidæ, Nemertea, Nematomorpha, Acanthocephala, Priapuloidea and Phoronidea.

Outlines of animal histology chiefly with reference to the frog and rabbit.

The main facts concerning vertebrate embryology with special reference to the development of the chick, with practical work.

Outlines of palæozoology, the history and philosophy of zoology.

The practical work will include dissection of any of the common types studied by the candidates, their identification with the aid of manuals, acquaintance with the use of the microtome, preparation of microscopical slides and ability to report on zoological collections.

Moved by Dr. L. C. Coleman and seconded by Mr. F. L. Usher.

Passed unanimously.

IX. 1. That the University Boards of Examiners shall, at the time of the Degree Examinations, call for records of class work of the B. Sc. candidates during the second and third years and for Class Examination marks during the same period.

2. That equal credit shall be given at the B.Sc. Degree Examination for class work and for the results of the Class Examinations during the course and the maximum allotted to these together shall be 20 per cent of the total maximum allotted for each subject.

Moved by Mr. F. L. Usher and seconded by Mr. B. Venkatanaranappa.

Passed unanimously.

X. (*a*) That Chemistry be offered as an additional Science subject to the B.A. candidates of the Natural Science section, so that the following combination may be possible, *viz.*, Chemistry with either Geology, Zoology and Botany in addition to those already in existence, and that accordingly.

(*b*) Ordinance No. 64 III A (*a*) (ii) be read "any two of Zoology, Botany, Geology and Chemistry."

Mr. V. S. Sambasiva Iyer moved the proposition and modified it so as to enable the first year student to take any three of the four subjects, *viz.*, Zoology, Botany, Geology and Chemistry.

Dr. M. Srinivasa Rao seconded.

Dr. Coleman proposed that the proposal be referred to the Faculty of Science.

Mr. C. R. Reddy seconded.

Votes were taken. 17 were for referring the matter to the Faculty and 5 against.

Passed.

Mr. F. L. Usher's Proposition:—

XI. That the B.Sc. Course with Physics or Chemistry as the main subject be amended as follows:—

All Physics B.Sc. students should be required to attend courses both in Mathematics and in Chemistry.

All Chemistry B.Sc. students should be required to attend courses both in Mathematics and in Physics.

The course in Mathematics for B.Sc. Physics (main) students should be one of two lectures a week for one year according to the syllabus appended in addition to the lectures on Dynamics and Statics given in the B.A. Mathematics course.

The course in Chemistry for B.Sc. Physics (main) students should be one of two lectures a week on general and Inorganic Chemistry for one session followed by practical, qualitative and volumetric analysis for two hours a week for the last session.

The course in Physics for B.Sc. Chemistry (main) students should be one of two sessions and similar to the B.A. course of Physics with the following omitted:—

"Properties of Matter, Sound, Geometrical Optics and Electrostatics."

The course in Mathematics for B.Sc. Chemistry (main) students should be one of two hours a week for six weeks in the second session, according to the syllabus appended.

A COURSE OF MATHEMATICS FOR STUDENTS OF PHYSICS.

1. Imaginary and complex numbers, exponential theorem, logarithmic series.

2. Elements of analytical Geometry, the straight line, the circle, the parabola, the ellipse and the hyperbola, the graphs of important functions.

3. Differentiation, general rules for differentiating, standard forms, the fluxional notation, the equations of the tangent to a curve at a point, higher derivatives, Leibniz's theorem, maxima, and minima, points of inflexion.

4. Partial differentiation, elements of co-ordinate geometry of three dimensions, direction cosines, equations of line and plane, equation of a surface, total derivative, complete differentials, partial derivatives of higher order, change of variable.

5. Integration, standard forms, change of variable, integration by parts, successive reduction, partial fractions, important definite integrals, the planimeter, double integrals.

6. Curvatures, radius of curvature, formulæ for curvature, envelopes, equation of envelope, evolute and involute.

7. Expansions of series, Taylor's theorem, Maclaurin's theorem, remainder in Taylor's theorem, Fourier series.

8. Applications of calculus to the theory of equations, Newton's method of approximating to the roots of an equation, the method of successive approximations, expansion of a root in series, the equation $x = \tan x$, proportional parts, small corrections.

9. Differential equations, the ordinary types of differential equations met in the study of Physical problems.

The subject is to be taught with the special object of enabling the student to use with confidence, the principles learnt, in the study of Physical problems. The course must be illustrated throughout with examples from Physical Science.

A COURSE OF MATHEMATICS FOR B.SC. STUDENTS OF CHEMISTRY.

1. Imaginary and complex numbers, exponential theorem, logarithmic series.

2. Elements of analytical Geometry, the straight line, the circle, the parabola and the ellipse.

3. Differentiation, general rules for differentiating, standard forms, the fluxional notation, the equation of the tangent to a curve at a point, higher derivatives, maxima and minima, points of inflexion.

4. Partial differentiation, total derivative, complete differentials, partial derivative, partial derivatives of higher order, change of variable.

5. Integration, standard forms, change of variable, integration by parts. Important definite integrals.

Withdrawn.

H. V. NANJUNDAYYA,
Vice-Chancellor and Chairman.

NOTE.

ORDINANCE 66 OPTIONALS, (A) MATHEMATICS.

(e) *Infinitesimal calculus.*

Differentiation and integration of standard forms. Simple applications of derivatives in Geometry, Algebra, Dynamics and Physics. Maxima and minima of functions of a single variable. Rolle's Theorem and the Theorem of Mean Value, Curvature in cartesian co-ordinates.

Integration by parts; integration as the limit of a sum, with simple applications to areas, volumes of solids of revolution, centres of mass, and moments of inertia. Solution of the differential equation of simple harmonic motion.

(f) *Dynamics.*

Composition and resolution of displacements, velocities and accelerations in one plane. Motion in one plane under constant accelerations. Simple harmonic motion. Angular velocity and momentum. Moment of inertia in simple cases. The simple pendulum, and determination of g. Work and energy. Impact of smooth bodies. Simple cases of the dynamics of strings.

Composition and resolution of forces. Equilibrium of forces in one plane. Moments of couples. Centre of mass. Simple machines. Laws of friction.

Graphical methods in simple cases.

(g) *Astronomy.*

The apparent diurnal rotation of the heavens. The celestial sphere, points and lines on it, and celestial co-ordinates. The principal astronomical instruments. Phenomena depending on change of latitude. The apparent annual motion of the sun. The ecliptic, the seasons and the sun's magnitude and distance. Sidereal and solar time conversion of time and equation of time. Refraction and parallax. The solar system and Kepler's laws. Comets and meteors. The moon; her orbit, phases, sidereal and synodic periods, nodes, magnitude and distance. Eclipses of the sun and moon, ecliptic limits and the number of eclipses in a year. The calendar and the nautical almanac. Determination of latitude and longitude.

(ltd.) M.T.N.

OFFICE OF THE INSPECTOR-GENERAL OF EDUCATION.

Notification D. No. *dated* 10*th January* 1918.

The Officiating Inspector-General will be glad to see Government Officers, visitors and other gentlemen on business at his office on every Thursday, not being a gazetted holiday, between the hours of 12 noon and 4 P.M.

During his absence on tour from Headquarters, the Deputy Inspector-General of Education or the Assistant to the Inspector-General of Education, will receive visitors and attend to them.

Notification D. No. 97, *dated* 13*th May* 1918.

Under Section 6 of the Rules framed under Section 12 of the Elementary Education Regulation, V of 1913, the following gentlemen are appointed members for the School Committees noted below, in connection with the introduction of the scheme of Compulsory Education :—

Sringeri.

1. Mr. Srikantasastry, Agent, Sringeri Mutt (Chairman).
2. The Deputy Amildar.
3. Mr. Ramasastry, Secretary, Sri Sarada Co-operative Society.
4. ,, M. Madhava Rao, Proprietor, Rice Mill.
5. ,, C. N. Subba Rao, Paishkar.
6. The Sub-Assistant Surgeon.
7. Mr. Buggundi Lingaiyashetti, Merchant.
8. ,, Janivar Puttaiyashetti, Saraf Merchant.
9. ,, Annaiya Heggade, Landholder, Honnavalli.
10. ,, Bhaje Krishna Kamti, Merchant.
11. ,, Deen Mahanunadeen Sahib, Merchant.
12. ,, Venkataiyashetti, Patel.

Nuggihalli, Channarayapatna Taluk.

1. The Headmaster, Village Elementary Boys' School, Chairman, Attendance Officer.
2. Mr. Mallappasetti.
3. Mr. Barina Ningegowda.
4. ,, Patel Hussen Sab.
5. ,, Mastigowda.
6. ,, Thirumalegowda.

Hindalahalli, Channarayapatna Taluk.

1. The Headmaster, Village Elementary Boys' School, Chairman and Attendance Officer.
2. Mr. D. K. Kapanigowda.
3. Mr. M. Nanjappa.
4. ,, Patel Nanjegowda.
5. ,, D. K. Lingappa.

Harnahalli, Arsikere Taluk.

1. The Amildar, Arsikere Taluk, Chairman.
2. Mr. Yellappasetti, Merchant.
3. ,, Nanjappa.
4. Mr. Sivananjegowda.
5. ,, Venkatesa Pandit.
6. ,, Munisiddaiya.

Banawar, Arsikere Taluk.

1. The Amildar, Arsikere Taluk, Chairman.
2. Mr. Syed Budan Sab.
3. ,, Rayasada Krishnappa.
4. Mr. Shanbhog Krishnappa.
5. ,, Yellappasetti, Merchant.
6. ,, Anantaiyasetti.

Belludi, Harihar Sub-Taluk.

1. The Deputy Amildar, Harihar Sub-Taluk, Chairman.
2. Mr. Patre Bhimappa.
3. ,, Shanbhog Mallarappa.
4. ,, Basalingappa.
5. ,, Yelavathi Muniappa.
6. ,, Nagappa, Arkachari.
7. Mr. Dodmane Pujari Madappa.
8. ,, Vaisyara Cheluvappa.
9. The Headmaster, Village Elementary Boys' School, Attendance Officer.
10. Mr. Abdul Rokhania Saheb.
11. The Hobli Shekdar.

Thimmanahalli, Chiknayakanhalli Taluk.

1. The Hobli Shekdar, Chairman.
2. Mr. Puredegowda, Jamindar.
3. ,, Rangaiya do
4. ,, Rangappa, Shanbhog.
5. Mr. Muddegowda, Patel.
6. ,, Gudadegowda, Jamindar.
7. ,, Chennabasavasetti, Jamindar.

Kandikere, Chiknayakanhalli Taluk.

1. The Hobli Shekdar, Chairman.
2. Mr. Akkappaiya, Jamindar and Shanbhog.
3. ,, Nanjegowda, Jamindar and Patel.
4. Mr. Narayanasetti, Jamindar and Merchant.
5. ,, Chennabasavachetti, Merchant.
6. ,, Revanna, Jamindar.

Ittigadibbanahalli, Maddagiri Taluk.

1. The Hobli Shekdar, Chairman.
2. Mr. Pujarigowda, Patel.
3. ,, G. Thimmareddi, Landholder.
4. Mr. Dodveerabhadraiya, Landholder.
5. ,, Nallegowda do
6. ,, G. Nanjareddi do

Notification D. No. 98, dated 13th May 1918.

The following gentlemen are appointed members of the Compulsory Education Committees for the places noted below :—

Kolar.

1. The Headmaster, Government High School.
2. The Headmaster, A. H. School.

Arkalgud.

1. Mr. Jakkappasetti.
2. ,, Patel Giddegowda.
3. ,, Mira Hussen Sab.
4. Mr. Bilemagga Mylasetti.
5. The Headmaster, Hindustani Boys School.

V. Division, Bangalore City.

1. Mr. Mahamad Imam, Cloth Merchant, Ragipet.
2. ,, Mahamad Ameer Sahib, Fruit Gardener, Bamboo Bazaar.
3. ,, Kasave Muddappa, Merchant and Contractor, Kumbarpet.

IV. Division, Bangalore City.

1. Mr. Mahamad Jaffer Saheb, Cloth Merchant.

IX. Division, Bangalore City.

1. Mr. B. Appaiya.
2. Mr. Mohaddin Sahib.

VII Division, Bangalore City.

1. Mr. P. Subba Rao. | 2. Mr. S. K. Narasimhaiya.

II. Division, Bangalore City.

1. Mr. Chitnapalli Venkataramaiya, Yarn Merchant, Dodpet.
2. ,, M. Yellappa, Sahukar, Anchepet.
3. ,, J. E. Narasinga Rao.

MYSORE GOVERNMENT TECHNICAL EXAMINATIONS, 1918.

(COMMERCIAL BRANCH.)

Notification D. No. 100, *dated* 17*th May* 1918.

The following candidates, having passed in the Theoretical Test of the Typewriting Examination, are eligible to appear for the Practical Test of the same to be held on Monday the 10th June 1918, in the Chamarajendra Technical Institute, Mysore, and on Thursday the 13th June 1918, in the Government Commercial School Building, Bangalore :—

Reg. No.	Name	Place of Examination
	Advanced Grade.	
16	S. A. Krishna Murty ...	Chamarajendra Technical Institute, Mysore.
21	H. R. Krishna Murty Rao ...	Do
	Intermediate Grade.	
31	B. Jayaramaiya	Government Commercial School, Bangalore.
34	S. Srinivasa Rao	Do
35	V. K. Jamkhandi	Do
36	H. Rama Rao	Do
37	V. Venkataramaiya ..	Do
38	K. Natesa Iyer	Do
42	T. Subba Rao	Do
43	T. Ramaswamy Chetty ...	Do
206	M. Subba Rao	Do
61	M. R. Krishnappa	Chamarajendra Technical Institute, Mysore.
62	Mahomed Azam	Do
66	M. R. Venkata Rao ...	Do
69	P. Subbaraya Sastry	Do
70	A. Narasimha Iyer ...	Do
73	M. P. Basappa	Do
75	K. Desikachar ...	Do
77	M. Sivasubrahmanyam ...	Do
88	R. Krishniengar ...	Do
93	B. Venkatesaiya	Do
94	S. K. Yadavacharya	Do
	Elementary Grade.	
96	B. Vasudeva Rao	Government Commercial School, Bangalore.
97	K. Rangaswami	Do
100	G. Rangaswami	Do
102	G. A. Srinivasa Raghavachar	Do
104	K. V. Narayana Reddy ...	Do
105	M. Shamanna	Do
106	T. M. Narayana Iyer ...	Do
108	C. Srinivasa Rao	Do
109	T. V. Ramaswamiengar ...	Do
110	N. S. Subrahmanyam ...	Do
112	C. N. Ramaswamy Bharati ...	Do
114	M. Narasimhaiya	Do
115	N. Bhujanga Rao	Do
122	K. Appaiya	Do
123	N. G. Bramhe	Do
124	T. Chandrasekhara Sastry ...	Do
125	G. Venkatarangaiya ...	Do
126	B. Narayana Rao ...	Do
127	M. R. Narasimhaiya ...	Do
128	G. A. Mahkry	Do

Reg. No.	Name	Place of Examination
	Elementary Grade—concld.	
129	K. Subba Rao	Government Commercial School, Bangalore.
130	C. V. Narayanachar ..	Do
131	S. L. Narasimhaiya ...	Do
132	K. Narasimhan	Do
133	R. V. Venkata Rao ..	Do
134	S. Muniyappa	Do
135	S. P. Suddhappa	Do
136	H. Venkataramaiya ...	Do
165	A. Nanjunda Mudaliar ..	Do
167	B. G. Gopaliengar ..	Do
170	H. Thammanna Naik ..	Do
171	C. Nanjunda Sastry ...	Do
172	C. S. Narayana Iyer ...	Do
173	S. Gangappa	Do
174	C. R. Raja Rao	Do
175	M. Narasimha Murty Rao ...	Do
198	K. S. Ramachandra Rao ...	Do
200	V. Krishnaswamy... ..	Do
203	K. Satyanarayana ...	Do
204	K. Halappa	Do
207	M. Raja Rao	Chamarajendra Technical Institute, Mysore.
208	B. Vasudeva Rao	Do
219	M. C. Ramanujiengar ...	Do
222	V. L. Venkatesaiya ..	Do
225	Y. V. Narayana Rao ...	Do
226	G. V. Eswaraiya	Do
227	K. S. Krishna Iyer ...	Do
231	M. Rama Rao	Do
232	C. S. Narayanaswami ...	Do
233	M. Krishna Murty Rao ...	Do
234	M. D. Narasimhaiengar ...	Do
235	T. R. Srinivasiengar ...	Do
236	P. Venkataramaiya ...	Do
237	C. Lakshmana Rao ...	Do
238	M. B. Rangaprasadaiya ...	Do
240	V. Krishna Murty ...	Do
241	S. Narayana Rao	Do
242	K. Krishna Rao	Do
243	S. P. Veerabhadra Chetty ...	Do
259	B. Venkatachar	Do
260	S. Subba Rao	Do
261	H. S. Ananta Murty ...	Do
263	K. V. Gopala Krishnan ...	Do
265	M. N. Ananda Tirtha Rao ...	Do
268	K. Surappa	Do
271	M. B. Singlacharya ...	Do
272	Y. G. Krishnappa	Do
273	M. Ramapriya	Do
274	B. V. Ramanna	Do
275	M. C. Narasimhaiengar ...	Do
276	M. L. Wesly	Do
277	N. Kappanna	Do

Notification D. No. 102, *dated* 21*st May* 1918.

FOREIGN SCHOLARSHIP.

In continuation of this Office Notification D. No. 74 of 5th March 1918 announcing the award of five State and one Domodar Das scholarships during 1917-18 for the study of certain subjects in Foreign countries, it is hereby further notified for general information that an additional scholarship of £200 per annum will be awarded for the study of Economic

Botany under the rules prescribed in Government Order No. 763-813—Edn. 400-13-1, dated 22nd October 1914, regarding the grant of Foreign scholarships.

2. Applications for the above scholarship should be addressed to the Inspector-General of Education in the usual form (copies of which will be supplied on application), with necessary certificates required under the rules, so as to reach this office on or before 31st May 1918.

MECHANICAL ENGINEERING SCHOOL, BANGALORE.

(PROSPECTUS.)

1. Instruction is imparted in Mechanical and Electrical Engineering and has been divided into two grades—higher and lower. Students who have completed their courses in sixth or higher forms taking Science or Mathematics as optional subjects are eligible for admission into the higher grade, while those of lower forms will be admitted to the lower grade.

2. The complete course covers a period of 3½ years of which 2½ years will be spent in the school in attending lectures and practical work in the school workshops, arrangements being made during the last year for their training in some of the large workshops, mills, etc., in and outside the State.

3. Each year the session commences on the 1st Monday in July and consists of two terms, the first ending with the Christmas holidays and the second with the close of June following. The usual hours of attendance are from 7-30 to 11-30 in the morning and 2-30 to 4-30 P.M., in winter and 7 to 11 A.M, and 2-30 to 4-30 P.M., in summer.

4. The number of students that can be admitted each session will, for the present, be 75, of whom 25 may be from outside the State.

5. No tuition fees will be levied for the regular classes from students who happen to be Mysoreans, either by birth or domicile. Others have to pay a fee of Rs. 3 per mensem along with Rs. 20 per year for the workshop practice. Students should provide themselves at their own cost, text-books, note books and the necessary drawing instruments. Workshop tools, drawing boards, T-squares and set-squares will however be provided by the school, which should be returned in good order when the student leaves the school. The students will, however, be held responsible for all breakages, loss, etc. A security deposit of Rs. 10 will be collected from each student, returnable to him on the completion of his course after deducting all dues from him, if he is a Mysorean. In the case of an outsider, a sum of Rs. 15 will be collected, returnable to him on the same terms.

6. Students desirous of practising in one or more branches of the school workshop or of attending the theory lectures alone in any particular subject or subjects taught in the school are also admitted. A fee of Rs. 3 per month is levied from such casual students.

7. A class is also tentatively opened to train men in the mere driving of motor vehicles within a short period of three months. A small fee of Rs. 10 is charged for the course, with the proviso to extend the period in special cases, on payment of an additional fee of Rs. 5 per mensem subject, however, to a total period of six months.

8. A fee of Rs. 4 per annum is payable by each student as his subscription to the Athletic Club and the Technical Students' Association.

9. Twenty scholarships, each of the value of Rs. 8 per mensem are available to Mysoreans in regular classes. While out of Bangalore on practical training, the students may get a subsistence allowance.

10. Applications for admission to the school, which shall be in the candidate's own handwriting, must be sent to the Superintendent of the School, so as to reach him on or before the 10th June, on forms which can be had from him. The application should be accompanied by four certificates: (1) Certificate of age from the parent or guardian that the applicant is between the years 15 and 18, (2) Certificate of character from the Head Master of the School in which he was studying last or from any gazetted officer of Government, testifying to his general good behaviour while in the school, (3) Certificate of having passed at least the Mysore Lower Secondary Examination in English or other certificate of possessing that standard of qualification, and (4) Leaving Certificate.

11. A list of the selected candidates will be put up on the notice board of the school, on or before the 25th of June every year, and the selected candidates will also be informed separately.

C. R. REDDY,
Offg. Inspector-General of Education.

FORM OF APPLICATION FOR ADMISSION TO THE MECHANICAL ENGINEERING SCHOOL, BANGALORE.

(1) Name and address of the applicant in full ...		
(2) Age and date of birth		
(3) Place of birth or domicile		
(4) Name, occupation and address of parent or guardian ...		
(5) Caste or religion		
(6) General educational qualification (state the last form in which the course has been completed).		
(7) Course of study selected	Number of years	Grade, Higher or Lower
(i) Mechanical Engineering	3½ years	
(ii) Electrical Engineering including operating ...	3½ years	
(iii) Care and driving of motor vehicles	2½ years	
(8) Whether the following four certificates required under para 10 of the Rules are attached :—		
i. Certificate of age		
ii. Certificate from a person of known respectability that the candidate is a native of Mysore by birth or domicile and that his conduct is good.		
iii. Certificates of educational qualifications ...		
iv. Leaving Certificate		

Date.....

Signature of applicant.

To

The Superintendent,

Mechanical Engineering School,

Bangalore.